

**DECLARATION AND POWER OF  
ATTORNEY FOR PATENT  
APPLICATION  
(37 CFR 1.63)**

Declaration Submitted with Initial Filing

OR

Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16(e)) required)

Attorney Docket Number 42P17819

First Named Inventor Jack Kavalieros

**COMPLETE IF KNOWN**

Application Number 10/748,383

Filing Date December 29, 2003

Art Unit Not Assigned

Examiner Name Not Assigned

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below, next to my name.

I believe I am the original and first inventor (if only one name listed below) or an original and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**METHOD FOR INTEGRATING REPLACEMENTS METAL GATE STRUCTURES**

*(Title of the Invention)*

the specification of which

is attached hereto.

OR

was filed on (if applicable):

or 12/29/2003 as United States Application Number 10/748,383

PCT International Application Number \_\_\_\_\_

and was amended on \_\_\_\_\_

(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment specifically referred to above.

I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application. I do not know and do not believe that the claimed invention was in public use or on sale in the United States of America more than one year prior to this application, nor do I know or believe that the invention has been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, or inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?
			<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby appoint the persons listed on Appendix A hereto (which is incorporated by reference and a part of this document) as my respective patent attorneys and patent agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith.

Direct all correspondence to:  Customer Number

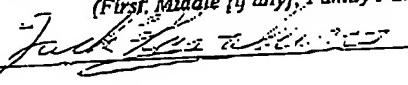
08791

or  Correspondence address below

Name	Blakely, Sokoloff, Taylor & Zafman LLP		
Address	12400 Wilshire Boulevard, 7th Floor		
City	Los Angeles	State	California
Country	Telephone (503) 684-6200		Zip Code 90025
	Fax	(503) 684-3245	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

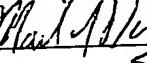
NAME OF SOLE OR FIRST INVENTOR:  A petition has been filed for this undersigned inventor

Full Name:	Jack Kavalieros <small>(First, Middle [if any], Family Name (or Surname), and Suffix [if any])</small>
Inventor's Signature	
	Date 4/6/04
Residence	Portland, Oregon USA <small>(City, State, Country)</small>
Mailing Address	14260 NW Beile Ct Portland, Oregon 97229 USA
Citizenship	USA <small>(Country)</small>

**NAME OF SECOND INVENTOR:**  A petition has been filed for this undersigned inventor

Full Name: Justin K. Brask  
(First, Middle [if any], Family Name (or Surname), and Suffix [if any])  
Inventor's Signature   
Residence Portland, Oregon USA  
(City, State, Country)  
Citizenship Canada  
(Country)  
Mailing Address 12748 NW Bayoune Lane  
Portland, Oregon 97229 USA

**NAME OF THIRD INVENTOR:**  A petition has been filed for this undersigned inventor

Full Name: Mark L. Doczy  
(First, Middle [if any], Family Name (or Surname), and Suffix [if any])  
Inventor's Signature   
Residence Beaverton, Oregon USA  
(City, State, Country)  
Citizenship USA  
(Country)  
Mailing Address 2922 NW Norwalk Place  
Beaverton, Oregon 97006 USA

**NAME OF FOURTH INVENTOR:**  A petition has been filed for this undersigned inventor

Full Name: Scott A. Hareland  
(First, Middle [if any], Family Name (or Surname), and Suffix [if any])  
Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_  
Residence Tigard, Oregon USA  
(City, State, Country)  
Citizenship USA  
(Country)  
Mailing Address 13722 SW Ascension Drive  
Tigard, Oregon 97223-5679 USA

**NAME OF FIFTH INVENTOR:**  A petition has been filed for this undersigned inventor

Full Name: Matthew V. Metz  
(First, Middle [if any], Family Name (or Surname), and Suffix [if any])  
Inventor's Signature   
Residence Hillsboro, Oregon USA  
(City, State, Country)  
Citizenship USA  
(Country)  
Mailing Address 3136 NE 13th  
Hillsboro, Oregon 97124 USA

**NAME OF SIXTH INVENTOR:**  A petition has been filed for this undersigned inventor

Full Name: Chris E. Barnes  
(First, Middle [if any], Family Name (or Surname), and Suffix [if any])

Inventor's Signature Chris Barnes Date April 6, 2004

Residence Portland, Oregon USA Citizenship USA  
(City, State, Country) (Country)

Mailing Address 685 NW 87th Terrace  
Portland, Oregon 97229 USA

**NAME OF SEVENTH INVENTOR:**  A petition has been filed for this undersigned inventor

Full Name: Robert S. Chau  
(First, Middle [if any], Family Name (or Surname), and Suffix [if any])

Inventor's Signature Robert S. Chau Date April 06 2004

Residence Beaverton, Oregon USA Citizenship USA  
(City, State, Country) (Country)

Mailing Address 8875 SW 171st Avenue  
Beaverton, Oregon 97007 USA

**NAME OF EIGHTH INVENTOR:**  A petition has been filed for this undersigned inventor

Full Name: \_\_\_\_\_  
(First, Middle [if any], Family Name (or Surname), and Suffix [if any])

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence \_\_\_\_\_ Citizenship \_\_\_\_\_  
(City, State, Country) (Country)

Mailing Address \_\_\_\_\_

**NAME OF NINTH INVENTOR:**  A petition has been filed for this undersigned inventor

Full Name: \_\_\_\_\_  
(First, Middle [if any], Family Name (or Surname), and Suffix [if any])

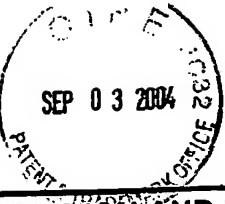
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Residence \_\_\_\_\_ Citizenship \_\_\_\_\_  
(City, State, Country) (Country)

Mailing Address \_\_\_\_\_

## Appendix A

I hereby appoint with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith, BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP, a firm including: William E. Alford, Reg. No. 37,764; Farzad E. Amini, Reg. No. 42,261; Anthony H. Azure, Reg. No. 52,580; W. Thomas Babbitt, Reg. No. 39,591; Jordan M. Becker, Reg. No. 39,602; Todd M. Becker, Reg. No. 43,487; Michael A. Bernadicou, Reg. No. 35,934; Roger W. Blakely, Jr., Reg. No. 25,831; R. Alan Burnett, Reg. No. 46,149; Gregory D. Caldwell, Reg. No. 39,926; Cory G. Claassen, Reg. No. 50,296; Thomas M. Coester, Reg. No. 39,637; Mimi D. Dao, Reg. No. 45,628; Stephen M. De Klerk, Reg. No. 46,503; Daniel M. De Vos, Reg. No. 37,813; Sanjeev Dutta, Reg. No. 46,145; Nathan P. Elder, Reg. No. P-55,150; Tarek N. Fahmi, Reg. No. 41,402; Thomas S. Ferrill, Reg. No. 42,532; Adam Furst, Reg. No. 51,710; Angelo J. Gaz, Reg. No. 45,907; Andre M. Gibbs, Reg. 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No. 31,710, my patent attorney. I also appoint Alan K. Aldous, Reg. No. 31,905; Rob D. Anderson, Reg. No. 33,826; Jay P. Beale, Reg. No. 50,901; Shireen I. Bacon, Reg. No. 40,494; R. Edward Brake, Reg. No. 37,784; Ben Burge, Reg. No. 42,372; Robert H. Chang, Reg. No. 48,765; George Chen, Reg. No. 50,807; Glen B. Choi, Reg. No. 43,546; Kenneth Cool, Reg. No. 40,570; Ted A. Crawford, Reg. No. 50,610; Robert A. Dashi, Reg. No. 40,992; Jeffrey S. Draeger, Reg. No. 41,000; Cynthia Thomas Faatz, Reg. No. 39,973; Christopher Gagne, Reg. No. 36,142; Sharmin N. Green, Reg. No. 41,410; Robert Greenberg, Reg. No. 44,133; Bradley Greenwald, Reg. No. 34,341; Jeffrey B. Huter, Reg. No. 41,086; Seth Z. Kalson, Reg. No. 40,670; Peter Lam, Reg. No. 44,855; Issac Lin, Reg. No. 50,672; David C. Lundmark, Reg. No. 42,815; Anthony Martinez, Reg. No. 44,223; Lamy Mennemeier, Reg. No. 51,003; Molly A. McCall, Reg. No. 46,126; Paul Nagy, Reg. No. 37,896; Michael J. Nesheiwat, Reg. No. 47,819; Dennis A. Nicholls, Reg. No. 42,036; Kathy J. Ortiz, Reg. No. 54,351; Lanny Parker, Reg. No. 44,281; Michael D. Plimier, Reg. No. 43,004; Michael Proksch, Reg. No. 43,021; Kevin A. Reif, Reg. No. 36,381; Crystal D. Sayles, Reg. No. 44,318; Russell C. Scott, Reg. No. 43,103; Justin B. Scout, Reg. No. 54,431; Kenneth M. Seddon, Reg. No. 43,105; Mark Seeley, Reg. No. 32,299; Ami P. Shah, Reg. No. 42,143; David Simon, Reg. No. 32,756; Steven P. Skabrat, Reg. No. 36,279; Howard A. Skaist, Reg. No. 36,008; Paul E. Steiner, Reg. No. 41,326; Joni D. Stutman-Horn, Reg. No. 42,173; David Tran, Reg. No. 50,804; John F. Travis, Reg. No. 43,203; Robert G. Winkle, Reg. No. 37,474; Sharon Wong, Reg. No. 37,760; Steven D. Yates, Reg. No. 42,242; Calvin E. Wells, Reg. No. 43,256; Michael Willardson, Reg. No. 50,856 and Charles K. Young, Reg. No. 39,435; my patent attorneys and my patent agents, of INTEL CORPORATION; with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.



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(37 CFR 1.63)**

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OR

Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16(e)) required)

Attorney Docket Number	42P17819
First Named Inventor	Jack Kavalieros
<b>COMPLETE IF KNOWN</b>	
Application Number	10/748,383
Filing Date	December 29, 2003
Art Unit	Not Assigned
Examiner Name	Not Assigned

As a below named inventor, I hereby declare that:

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I believe I am the original and first inventor (if only one name listed below) or an original and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**METHOD FOR INTEGRATING REPLACEMENTS METAL GATE STRUCTURES**

*(Title of the Invention)*

the specification of which

is attached hereto.

OR

was filed on (if applicable):

or 12/29/2003 as United States Application Number 10/748,383  
PCT International Application Number

and was amended on \_\_\_\_\_ (if applicable)

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**Prior Foreign Application(s)**

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?
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			<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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Direct all correspondence to:  Customer Number **08791** or  Correspondence address below

Name	Blakely, Sokoloff, Taylor & Zafman LLP		
Address	12400 Wilshire Boulevard, 7th Floor		
City	Los Angeles	State	California Zip Code 90025
Country	Telephone (503) 684-6200		Fax (503) 684-3245

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**NAME OF SOLE OR FIRST INVENTOR:**  A petition has been filed for this undersigned inventor

Full Name: **Jack Kavalieros**  
*(First, Middle [if any], Family Name (or Surname), and Suffix [if any])*

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence **Portland, Oregon USA** Citizenship **USA**  
*(City, State, Country)* *(Country)*

Mailing Address **14260 NW Belle Ct.  
Portland, Oregon 97229 USA**

**NAME OF SECOND INVENTOR:**  A petition has been filed for this undersigned inventor

Full Name: Justin K. Brask  
*(First, Middle [if any], Family Name (or Surname), and Suffix [if any])*

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Portland, Oregon USA Citizenship Canada  
*(City, State, Country)* *(Country)*

Mailing Address 12748 NW Bayonne Lane  
Portland, Oregon 97229 USA

**NAME OF THIRD INVENTOR:**  A petition has been filed for this undersigned inventor

Full Name: Mark L. Doczy  
*(First, Middle [if any], Family Name (or Surname), and Suffix [if any])*

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Beaverton, Oregon USA Citizenship USA  
*(City, State, Country)* *(Country)*

Mailing Address 2922 NW Norwalk Place  
Beaverton, Oregon 97006 USA

**NAME OF FOURTH INVENTOR:**  A petition has been filed for this undersigned inventor

Full Name: Scott A. Harelund  
*(First, Middle [if any], Family Name (or Surname), and Suffix [if any])*

Inventor's Signature Scott A. Harelund Date 22 JAN 2004

Residence Tigard, Oregon USA LINO LAKES, MN Citizenship USA  
*(City, State, Country)* *(Country)*

Mailing Address 13722 SW Ascension Drive 318 SIOUX LOOKOUT  
Tigard, Oregon 97223-5679 USA LINO LAKES, MN 55014 USA

**NAME OF FIFTH INVENTOR:**  A petition has been filed for this undersigned inventor

Full Name: Matthew V. Metz  
*(First, Middle [if any], Family Name (or Surname), and Suffix [if any])*

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Hillsboro, Oregon USA Citizenship USA  
*(City, State, Country)* *(Country)*

Mailing Address 3136 NE 13th  
Hillsboro, Oregon 97124 USA

**NAME OF SIXTH INVENTOR:**  A petition has been filed for this undersigned inventor

Full Name: Chris E. Barns  
*(First, Middle [if any], Family Name (or Surname), and Suffix [if any])*

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Portland, Oregon USA  
*(City, State, Country)* Citizenship USA  
*(Country)*

Mailing Address 685 NW 87th Terrace  
Portland, Oregon 97229 USA

**NAME OF SEVENTH INVENTOR:**  A petition has been filed for this undersigned inventor

Full Name: Robert S. Chau  
*(First, Middle [if any], Family Name (or Surname), and Suffix [if any])*

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Beaverton, Oregon USA  
*(City, State, Country)* Citizenship USA  
*(Country)*

Mailing Address 8875 SW 171st Avenue  
Beaverton, Oregon 97007 USA

**NAME OF EIGHTH INVENTOR:**  A petition has been filed for this undersigned inventor

Full Name: \_\_\_\_\_  
*(First, Middle [if any], Family Name (or Surname), and Suffix [if any])*

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence \_\_\_\_\_ Citizenship \_\_\_\_\_  
*(City, State, Country)* *(Country)*

Mailing Address \_\_\_\_\_

**NAME OF NINTH INVENTOR:**  A petition has been filed for this undersigned inventor

Full Name: \_\_\_\_\_  
*(First, Middle [if any], Family Name (or Surname), and Suffix [if any])*

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence \_\_\_\_\_ Citizenship \_\_\_\_\_  
*(City, State, Country)* *(Country)*

Mailing Address \_\_\_\_\_

## Appendix A

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